



NETWORKS



# ESBN Presentation to ReMCoWG

Extraordinary WG for approval of Re-Versioned Smart DR/MCRs

**Wed 20<sup>th</sup> March 2019**



# Objective

- Approval of re-versioned NSMP Smart Metering DR & MCRs below:

MCR/DR	Version Number	Description
MCR1157	V3.0	Data Aggregation and Data Processing
MCR1158	V3.0	Customer Data
MCR1159	V3.0	Change of Supplier
MCR1160	V3.0	Meter Works
DR1161	V1.0	New Connection
MCR1161	V2.0	New Connection

# Agenda

- Overview of Approach undertaken in re-versioning activity
- Summary of each MCR/DR:
  - MCR 1157 - Data Processing & Aggregation
  - MCR 1158 - Customer Data Changes
  - MCR 1159 - Change of Supplier
  - MCR 1160 - Meter Works
  - DR 1161 - New Connections
- Approval of re-versioned DR1161
- Approval of all re-versioned MCRs

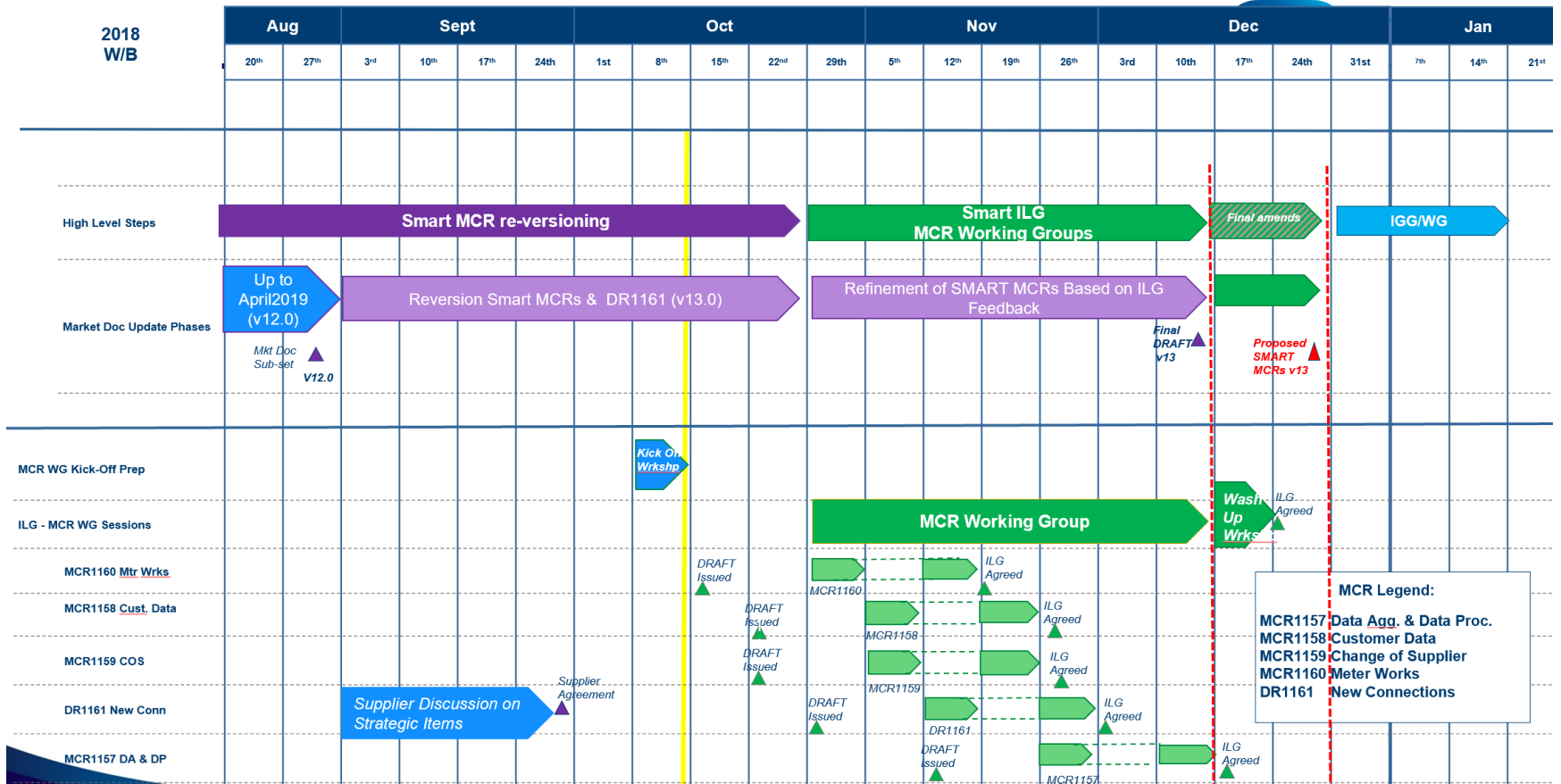
# Re-Versioning Approach - Overview

- Due to the phased approach to the Smart Metering Programme approach, and passage of time since the SMART MCRs/DR were originally approved/discussed in the ReMCoWG
- Collaborative reassessment was required by ESN and all Market Participants.
- ESN SMART engaged market participants in a series of scheduled workshops to articulate and seek input from market participants on revised changes to market design supported by draft documentation
- The workshops were organised by MPD Process Group area and there were two workshops per area.
- The objective of this engagement was for the MCR W/G to produce re-versioned draft MCR/DRs for agreement at the Smart ILG
- These agreed baselined drafts would be submitted for formal approval via standard Retail Market approval channels to the ReMCoWG/IGG Forum

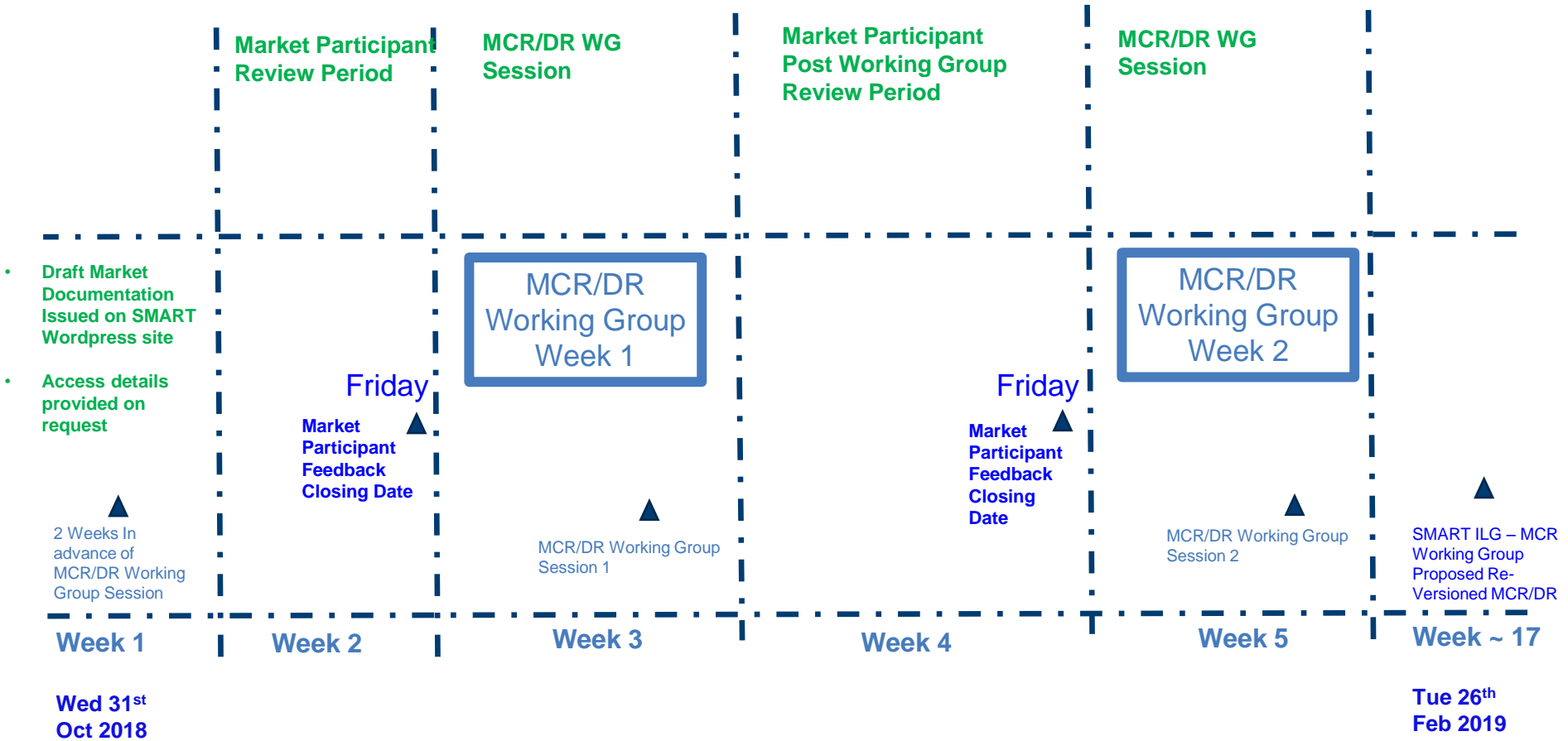
# MCR Working Group (WG) – Schedule



## 2020 SMART MCRs - Integrated Plan – Revised v2.0



# MCR Working Group (WG) – Approach



# Re-Versioning Engagement - Outcome



- Following extensive engagement and collaboration between market participants and ESN Smart, the Smart MCR/DR re-versioning activity which commenced via the Smart ILG MCR W/G last August, successfully concluded with baselined MCR/DRs
  - 17 Weeks engagement
  - 16 workshops
  - 4 Con-Calls
- Following discussion at the Smart ILG on Thu 21st Feb, CRU confirmed their satisfaction with these final drafts on Tue 26th Feb, and recommended they proceed to formal approval stages via the ReMCoWG forum.
- 4 Smart MCRs have been Re-Versioned and deemed ready for ReMCoWG for approval (MCR1157, MCR1158, MCR1159 & MCR1160)
- 1 Smart draft DR has been Re-Versioned and deemed ready for ReMCoWG for approval (DR1161)

- Seeking the approval of Re-versioned DR1161 to V1.0 & fast track to MCR1161 V2.0
- Seeking the approval of Re-Versioned Smart MCRs V3.0 ( 1157, 1158, 1159, 1160 & 1161)
- **What does Approval mean ?**
  - Collaborative engagement has concluded
  - ESN and Market participants agree these MCR/DRs are the best drafts available
  - Outcome of Re-Versioning is baselined and supported by wider electricity industry
- **Can the MCRs be changed ?**
  - If there are changes raised to support Industry requirements, then the baselined Smart Metering MCRs would need to be impact assessed by market participants
  - If new/changed Smart requirements emerge (e.g. Policy Decision) which impact the Smart Metering MCRs, then the Smart MCRs will have to be impact assessed to take account of same



# High Level Summary - Changes

- The high Level summary of changes made to Market Design via these Smart MCR/DRs is as follows:
  - 19 Market Process Diagrams (MPDs) impacted by Smart plus 3 new MPDs for Meter Works Process Group to existing 43 MPDs
  - 4 New Messages added to existing 90 Messages
  - 6 New Data Items added to existing 213 Data Items
  - 33 New Data Codes added to existing 1,750 Data Codes

# Summary By Process Group

---

- MCR 1157 - Data Processing & Aggregation
- MCR 1158 - Customer Data Changes
- MCR 1159 - Change of Supplier
- MCR 1160 - Meter Works
- DR 1161 - New Connections

- 4 of 8 existing MPDs are impacted by Smart
- 1 New MPD
- 4 New Messages added
- 2 New Data Items added
- 14 New Data Codes added

- 2 of 4 existing MPDs are impacted by Smart
- 3 New Data Items added
- 14 New Data Codes added

# MCR 1159 Change of Supplier

---



- 5 of 5 existing MPDs are impacted by Smart
- 5 New Data Items added
- 13 New Data Codes added

# MCR 1160 Meter Works

---

- 6 of 7 existing MPDs are impacted by Smart
- 2 New MPDs added
- 4 New Data Items added
- 21 New Data Codes added

# DR 1161 New Connections

---

- 2 of 8 existing MPDs are impacted by Smart
- 4 New Data Items added
- 12 New Data Codes added

# Next Steps

- ReMCoWG formal approval of the re-versioned MCR/DRs:

MCR/DR	Version Number	Description	Decision Required
MCR1157	V3.0	Data Aggregation and Data Processing	Approval
MCR1158	V3.0	Customer Data	Approval
MCR1159	V3.0	Change of Supplier	Approval
MCR1160	V3.0	Meter Works	Approval
DR1161	V1.0	New Connection	Approval
MCR1161	V2.0	New Connection	Approval

- Advise ReMCoSG of outcome our Smart Extraordinary ReMCoWG
- Seek formal approval of same at ReMCoSG





NETWORKS



# Appendix



# v13.00.00 ROI Retail Market Release - Scope

